Q1: Write a program to display profit or loss in trading of an item.

Sample input/output:

Enter selling price: 20

Enter buying price:19

You have profit in trading of this item

Q2: Write a program to read student's name and marks from a user and display a message whether the student has passed or failed the exam.

Sample input/output:

Please enter your name: James Payne

Please enter your marks: 60

James Payne, you have passed the module.

Q3: Write a complete program to find the grade of a student based on the value of marks entered by a user using the following table:

Range of marks	Grade	Status
80 – 100	A	Pass
70 – 79	B	Pass
60 – 69	C	Pass
50 – 59	D	Pass
0 – 49	F	Fail

For marks greater than 100 and less than 0 display a message "invalid entry"

Sample input/output:

Enter your marks: 57

Your grade is: D

Enter your marks: 120

Invalid entry